

ABSTRACT OF THE DISCLOSURE

A brake cooling system for a four-wheeled drive automobile, in which a frictional heat generated in a braking apparatus is released efficiently from a surface of a casing of the braking apparatus, and in which enough height of a body of the automobile relative to the ground level is realized. The brake cooling system includes an air discharging duct which is connected to an air discharging outlet of a belt cover covering an automatic V-belt transmission. The duct extends to a vicinity of the braking apparatus so as to supply air towards the braking apparatus. The braking apparatus is positioned in front of a final reduction gear for rear wheels, and the casing of the braking apparatus is a common casing inside which the braking apparatus and the final reduction gear are accommodated.